

Amendments to the Specification

Please amend the specification as follows:

(I) Please replace the paragraph directed to Fig. 2, on page 15, starting with line 22 to line 24, with the following replacement paragraph:

Fig. 2 shows the segmental accumulation of radiolabeled botulinum toxin in the spinal cord of a rat after injection of the botulinum toxin into the hind limb forelimb of the rat, Figs. [[2A]] 2a and [[2B]] 2b, respectively. (From Habermann, Naunyn-Schmiedeberg's Arch Pharmacol 281, 47-56 (1974)).

(II) Please replace the paragraph on page 19, starting at line 10 to line 21, with the following replacement paragraph:

The data of Habermann and Weigand et al show a segmental distribution of botulinum toxin accumulation in the spinal cord of rats after intramuscular injection. The distribution was determined by the innervation of the muscles which were injected with the toxin. The graphs of figure 2a and 2b show the accumulation of radioactivity in the spinal cord following injection of the toxin. Graph [[A]] 2a shows the results for injection into the hind limb and graph [[B]] 2b shows the results for injection into the forelimb. The X-axis of each graph represents the segment of the rat's spinal cord examined for radioactive deposit. It can be seen that an injection of the labeled toxin into the hind limb causes radioactivity to appear in lumbar segment 2 of the cord, whereas an injection into the forelimb results in deposit of radioactivity in cervical segments 6 and 7 of the cord.